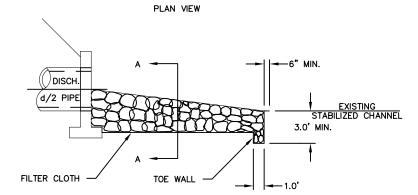
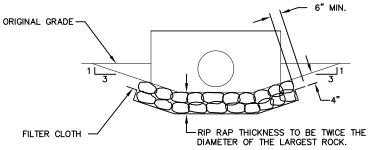


DISCHARGE TO UNCONFINED SECTION (FLARED OUTLET) (MINIMUM TAIL WATER CONDITION)

- L = LENGTH TO BE DESIGNEDBY ENGINEER, 5 FEET MIN.
- W = WIDTH TO BE 3 TIMES THEPIPE DIA., 5 FEET MIN.



RIP RAP TO BE EMBEDDED IN PROPOSED TRANSITION SECTION.



CROSS SECTION A-A

HEAD WALL AND RIP RAP

NO SCALE

APPROVED: _ WILLIAM J. CAMPBEL

JULY 1, 2007 REV. DATE:





STANDARD DETAILS

HEAD WALL AND RIP RAP

SD620.DWG DRAWING NO.

620